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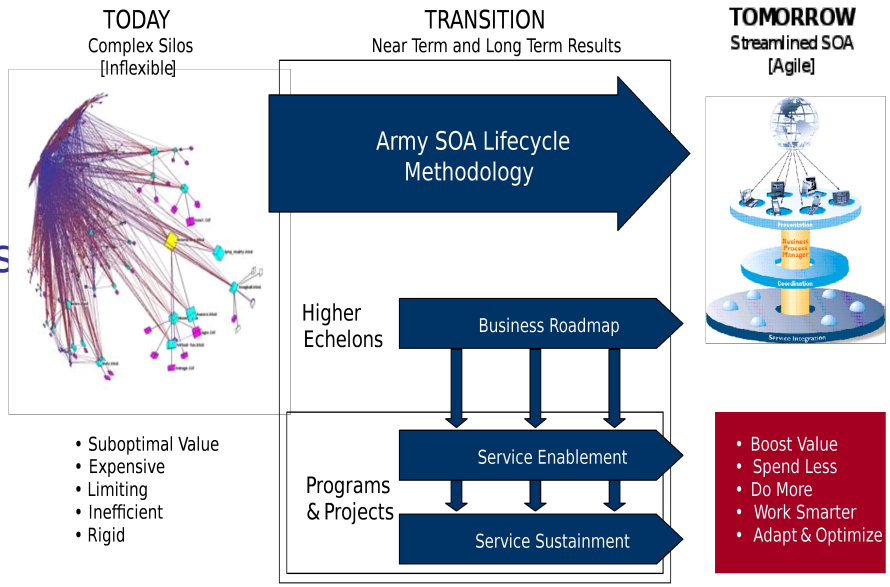
ESCC Special Project

Army-SOA-LCMM Provides Support to Manage the Entire SOA Life Cycle

ESCC is Establishing a Clear Guide to Support the Army Transition to SOA

- SOA and service-oriented concepts offer significant benefits over traditional IT architectures:
  - SOA enables secure integration of disparate services in both planned and unplanned ways
    - Provides flexibility by composing run-time applications
    - Helps integrate legacy applications
  - SOA is a way to get results faster and cheaper by promoting reuse of assets.



This paradigm is causing changes in the way IT is purchased, implemented, and sustained in government

ESCC is providing guidance through a SOA Life Cycle Management Model (LCMM) that balances business needs and enabling technology

LCMM Project objectives

- Synthesize SOA industry best practices methodology
- Assess the Army's current methodology practices
- Recommend Candidate Army SOA future practices

LCMM Provides Support to Manage the Entire SOA Life Cycle

LCMM includes processes whose scope covers

- Both federated enterprise and business area levels
- Both programs and projects

LCMM includes topics that address critical themes, for example:

- Adoption – developing tactics to address barriers
- Change Management – managing the adoption and transition to SOA
- Governance – organizational authority, roles, responsibilities, decision rights
- Service Specification – specifying and designing services with business drivers

Challenges to the transition to SOA include:

Challenge	Example
Cultural Shift	Can organizations adopt the service-oriented paradigm?
Funding Issues	Who pays for and who maintains the services?
Acquisition Issues	Can we reconcile DoD 5000 with the more agile acquisition needed for many SOA projects?